



Version With Markings to Show Changes Made

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In the Specification

Replacement paragraph for Page 8, lines 17 - 24

Referring to Figure 1, the present invention provides a coated optical fiber 10 preferably a GGP optical fiber comprising an optical fiber core 20 and a silica cladding 22 over the optical fiber core. A permanent polymeric coating 24 is applied to the silica cladding 22 during exposure to actinic radiation of a photocurable composition containing a non-hydrolyzable photoinitiator. The coated glass fiber, as a fine filament, [having] has an outer diameter less than 160 microns and preferably less than about 130 microns, while maintaining strength characteristics comparable to coated optical fibers twice its diameter. Under the force of bending stress, a coated optical fiber according to the present invention survives a 6mm (0.25 inch) radius bend. Other beneficial properties include resistance to abrasion, and insertion and attachment without stripping, for retention in optical fiber connectors. Although there are no outer buffer coats to strip, secure attachment of a fiber to a connector usually requires an adhesive.

New Paragraph for insertion at Page 8, line 7

Brief Description of the Drawings

Notwithstanding any other forms, which may fall within the scope or the present invention, preferred forms of the invention will now be described with reference to the accompanying drawing. The figure is not necessarily to scale, some features may be exaggerated or minimized to show details of particular components. Therefore, specific structural and functional details disclosed herein are not to be interpreted as limiting, but merely as a basis for the claims and as a representative basis for teaching one skilled in the art to variously employ the present invention, in which:

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Figure 1 is a schematic perspective view of an optical fiber according to the present invention.